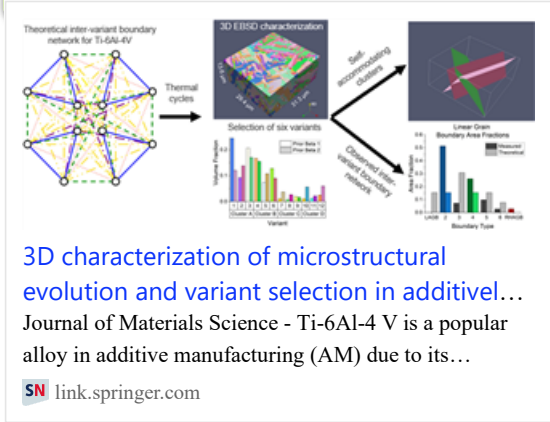


Karabulut, Elanur

**EBSD DATA SET**

DeMott, R., Haghdadi, N., Liao, X., Ringer, S. P., & Primig, S. (2021). *3D characterization of microstructural evolution and variant selection in additively manufactured Ti-6Al-4 V*. Journal of Materials Science, 56(26), 14763-14782.

- There are 3 groups of Dataset in this research; Linear, Dehoff, and Random. I am using the Random Set.



Karabulut, Elanur

**FEM Simulation via PRISMS Placticty Software**

- After Dream.3D step, this software will try.

Karabulut, Elanur

**DREAM.3D PIPELINE**

- In progress.

Karabulut, Elanur

**CUSTOM UMAT**

- In progress.

Karabulut, Elanur

**ABAQUS**

- After Dream.3D &UMAT step.

via MATLAB